## UNITED STATES PATENT AND TRADEMARK OFFICE

## **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,062,498 B2 Page 1 of 4

APPLICATION NO.: 10/027914
DATED: June 13, 2006
INVENTOR(S): Al-Kofahi et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item (56), under "Foreign Patent Documents", in column 2, line 1, after "11/2000" insert -- G06F 17/30 --.

On the title page, item (56), under "Other Publications", in column 2, line 1, delete "et al," and insert -- et al., --, therefor.

On the title page, item (74), "Attorney, Agent, or Firm", in column 2, line 1, delete "Lunberg," and insert -- Lundberg, --, therefor.

On page 2, item (56), under "Other Publications", in column 1, line 1, delete "et al," and insert -- et al., --, therefor.

On page 2, item (56), under "Other Publications", in column 1, line 4, delete "et al," and insert -- et al., --, therefor.

On page 2, item (56), under "Other Publications", in column 1, line 13, delete "Managment" and insert -- Management --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 28, delete "224–321." and insert -- 224–231. --, therefor.

On Sheet 2 of 6, in Fig. 2 (Block – 232), line 1, delete "COMPUT=" and insert -- COMPUTE --, therefor.

On Sheet 2 of 6, in Fig. 2 (Block – 232), line 2, delete "BAS≡D" and insert -- BASED --, therefor.

In column 2, line 35, after "computing and" delete "and".

In column 2, line 64, delete "320." and insert -- 320; --, therefor.

In column 2, line 67, delete "100." and insert -- 100; --, therefor.

In column 4, line 8, delete "Exemplary Headnote" and insert -- Exemplary Headnote: -- as a new heading on line 9.

In column 4, line 14, delete "supenor" and insert -- superior --, therefor.

In column 4, line 14, after "authority" insert -- . --.

In column 4, line 15, after "identifier" insert --: --.

In column 6, line 23, delete "Va" and insert -- va --, therefor.

In column 6, line 25, delete " $v_a = tf_a^{1*} idf_a^{1}$ ," and insert --  $v_a = tf_a^{\prime} idf_a^{\prime}$ , --, therefor.

In column 6, line 26, delete " $tf_a^1$ " and insert --  $tf_a'$  --, therefor.

In column 6, line 31, delete "id $f_a^1$ " and insert --  $idf_a'$  --, therefor.

In column 6, line 32, delete "id $f_a^1$ " and insert --  $idf_a^{\prime}$  --, therefor.

In column 6, line 39, delete " $df_a^1$ ," and insert --  $df_a'$  --, therefor.

In column 7, line 49, delete ""-" and insert -- "." --, therefor.

In column 7, line 50, delete " $V_a$ " and insert --  $V_{\sigma}$  --, therefor.

In column 7, line 50, delete " $V_h^1$ " and insert --  $V_h^{\prime}$  --, therefor.

In column 7, line 54, delete "teems" and insert -- terms --, therefor.

In column 7, line 64, delete " $V_a^C$ " and insert --  $V_a^C$  --, therefor.

In column 7, line 64, delete " $V_a^{\ C}$ " and insert --  $\boldsymbol{V_{\sigma}^{\ C}}$  --, therefor.

In column 7, line 66, delete " $V_a^C$ " and insert --  $\boldsymbol{V_a^C}$  --, therefor.

In column 7, line 67, delete " $v_a^c = tf_a^c$ " and insert --  $v_a^c = tf_a^c$ " idf u, --, therefor.

In column 8, line 1, delete " $tf_a^C$ " and insert --  $tf_a^C$  --, therefor.

In column 8, line 2, delete " $idf_a^c$ " and insert --  $idf_a^c$  --, therefor.

In column 8, line 3, delete " $idf_a^c$ " and insert --  $idf_a^c$  --, therefor.

In column 8, line 21, delete " $V_h^{C}$ " and insert --  $\mathbf{v}_h^c$  --, therefor.

In column 8, line 23, delete " $v_h^C$ ", and insert --  $v_h^c$  --, therefor.

In column 8, line 25, delete " $v_h^C = tf_h^C * idf_h^C$ ," and insert --  $v_h^C = tf_h^C * idf_h^C$ , --, therefor.

In column 8, line 26, delete " $tf_h^C$ ", and insert --  $tf_h^C$  --, therefor.

In column 8, line 27, delete " $idf_h^C$ " and insert --  $idf_h^C$  --, therefor.

In column 8, line 28, delete " $idf_h^C$ " and insert --  $idf_h^C$  --, therefor.

In column 10, line 51, delete "CS<sub>a</sub>h" and insert -- CS<sub>a</sub>h --, therefor.

In column 10, line 55, delete "CS<sub>a</sub>h" and insert -- CS<sub>a</sub>h --, therefor.

In column 10, line 61, delete "S\_{a,i} h," and insert --  $\boldsymbol{\mathcal{S}_{e,i}^h}$  --, therefor.

In column 10, line 63, delete "i -th" and insert -- i-th --, therefor.

In column 11, line 8, delete " $CS_a^{h}$ " and insert --  $CS_{\bullet}^{h}$  --, therefor.

In column 11, line 43, delete "CS<sub>a</sub>h" and insert -- CS<sub>a</sub>h --, therefor.

In column 15, line 13, delete "accord" and insert -- accordance --, therefor.

In column 15, line 38, delete " $F_C^1$ " and insert --  $F_c^1$  --, therefor.

In column 15, line 38, delete " $F_C^2$ ," and insert --  $F_c^2$ , --, therefor.

In column 15, line 40, delete " $\{h_t|S_t^1=s\}$ " and insert --  $\{\{h_t|S_t^1=s\}\}$  --, therefor.

In column 15, line 45, delete " $\{\{h_i|S_i^2=s\}\}$ " and insert --  $\{\{h_i|S_i^1=s\}\}$  --, therefor.

In column 15, line 52, delete "h," and insert -- h<sub>i</sub> --, therefor.

In column 15, line 53, delete " $S_1^{-1}$ " and insert --  $S_1^{-1}$  --, therefor.

In column 15, line 54, delete " $h_{l}$ " and insert --  $h_{i}$  --, therefor.

In column 15, line 55, delete " $S_1^2$ " and insert --  $S_1^2$  --, therefor.

In column 15, line 56, delete "h<sub>1</sub>" and insert -- h<sub>i</sub> --, therefor.

In column 15, line 60, delete " $\{h_1|S_1^1=s\}$ |" and insert --  $\{h_i|S_i^1=s\}$ | --, therefor.

In column 15, line 62, delete " $|\{h_1|S_1^2=s\}|$ " and insert --  $|\{h_i|S_i^2=s\}|$  --, therefor.

In column 16, line 17, delete "decision-maker" and insert -- decisionmaker --, therefor.

In column 16, line 24, delete "EMBODIMENTS" and insert -- APPLICATIONS --, therefor.

In column 16, line 46, delete "all right" and insert -- alright --, therefor.

In column 16, line 65, delete "everyhere's" and insert -- everywhere's --, therefor.

In column 17, line 19, delete "nor-normally" and insert -- nor normally --, therefor.

In column 17, line 20, delete "offhis" and insert -- ofhis --, therefor.

In column 17, line 26, delete "quitc" and insert -- quite --, therefor.

In column 17, lines 35–36, delete "thercin" and insert -- therein --, therefor.

In column 18, line 31, in Claim 3, delete "thresholds" and insert -- threshold --, therefor.

In column 18, line 33, in Claim 3, delete "threshold" and insert -- thresholds --, therefor.

In column 18, line 50, in Claim 7, delete "Tho" and insert -- The --, therefor.

Signed and Sealed this

Second Day of March, 2010

David J. Kappos Director of the United States Patent and Trademark Office

Jand J. Kappos